[2345/103]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Wolfgang KOOPS; Leonid BERESNEV; and Bernard HILS

SERIAL NO.:

09/423,948

FILED:

April 14, 2000

TITLE:

INTERFEROMETER TUNABLE IN A NON-MECHANICAL

MANNER BY PANCHARANTNAM PHASE

ART UNIT:

2871

EXAMINER:

Hoan C. Nguyen

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: September 21, 2006

Signature: Linda M. Shudy (Reg. No. 47,084)

RESPONSE

SIR:

In response to the Office Action dated March 21, 2006, please reconsider the above-identified application based on the following.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.